

writing the converted value to a register in the device via the local bus.

7. (Amended) The method of claim 4, wherein transmitting further [comprising] comprises:

reading values from a register of the device via the local bus; and
updating the storage locations according to the value read.

A3 concluded
8. (Amended) The method of claim 7, further comprising transmitting from a communications driver to an application [a data packet containing a value] information from the storage locations.

Sub G1
A4 10. (Amended) The method of claim 9, wherein setting the base device address comprises:

sensing, by the device, of a data signal on the local bus;
comparing [by] the data signal to a signal from a pattern generator in the device;
advancing a state indicator toward a final state in response to the data signal being equal to the signal from the pattern generator;
repeating the steps of sensing, comparing, and advancing until the state indicator reaches the final state; and
setting the base address of the device to a value indicated by a signal on the *A4 concluded* local bus in response to the state indicator reaching the final state.

Please cancel claims 11-16.

REMARKS

The accompanying application is a continuation of U.S. patent application Ser. No. 08/428,935. The above amendment amends claim 1 to a form not previously presented in the parent application. Claims 4-8 and 10 are amended to the form those claims had in the parent application when canceled in the parent application. Claims 11-16 are canceled.

Applicant requests entry of the above amendment before examination of the accompanying application. The Examiner is invited to call the undersigned at

(408) 453-9200 if there are any questions concerning the application or this preliminary amendment.

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Respectfully submitted,

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